Proposal to Provide Services (PPS) - Estimate Summary

Project:	**Whitetail Peaking Station**
TFO:	**ATCO Electric**
Prepared by:	**Carl Ruta**
Date:	**2016-05-01**
Accuracy:	**+20 / -10%**

	System Portion	Customer Portion	TOTAL	Capital Maintenance
Transmission Line Costs				
Material	$ -	$ 521,598	$ 521,598	$ -
Labour	$ -	$ 1,733,190	$ 1,733,190	$ -
Total-Transmission line	**$ -**	**$ 2,254,788**	**$ 2,254,788**	**$ -**
Substation Facilities Cost				
Material	$ -	$ 15,143	$ 15,143	$ -
Labour	$ -	$ 220,600	$ 220,600	$ -
Total-Substations	**$ -**	**$ 235,743**	**$ 235,743**	**$ -**
Telecommunications Cost				
Material	$ -	$ 339,871	$ 339,871	$ -
Labour	$ -	$ 144,521	$ 144,521	$ -
Total-Telecommunication	**$ -**	**$ 484,392**	**$ 484,392**	**$ -**
Owner Costs				
Proposal to Provide Service	$ -	$ 330,000	$ 330,000	$ -
Facility Applications	$ -	$ 393,589	$ 393,589	$ -
Land Rights - Easements	$ -	$ -	$ -	$ -
Land - Damage Claims	$ -	$ -	$ -	$ -
Land - Acquisitions	$ -	$ 8,131	$ 8,131	$ -
Owners Costs	**$ -**	**$ 731,720**	**$ 731,720**	**$ -**
Distributed Costs				
Procurement	$ -	$ 115,883	$ 115,883	$ -
Project Management	$ -	$ 440,000	$ 440,000	$ -
Construction Management	$ -	$ 176,560	$ 176,560	$ -
Contingency	$ -	$ 672,000	$ 672,000	$ -
Distributed Costs	$ -	$ 1,404,443	$ 1,404,443	$ -
Total Owners and Dist. Costs	**$ -**	**$ 2,136,163**	**$ 2,136,163**	**$ -**
Total Direct Costs	**$ -**	**$ 5,111,086**	**$ 5,111,086**	**$ -**
Salvage - Transmission Line Labour	$ -	$ 6,600	$ -	$ -
Salvage - Substation Labour	$ -	$ -	$ -	$ -
Land Remediation and Reclamation	$ -	$ -	$ -	$ -
Salvage Costs	$ -	$ 6,600	$ 6,600	$ -
Other Costs				
Inflation	$ -	$ 289,250	$ 289,250	$ -
E&S	$ -	$ 522,716	$ 522,716	$ -
AFUDC	$ -	$ -	$ -	$ -
Total Indirect Costs	**$ -**	**$ 818,566**	**$ 818,566**	**$ -**
TOTAL PROJECT COSTS	**$ -**	**$ 5,929,652**	**$ 5,929,652**	**$ -**